

FEB 28 2007

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Multiple sheets used when necessary)

SHEET 1 OF 10

Application No.	10/032,996
Filing Date	December 27, 2001
First Named Inventor	Botstein, et al.
Art Unit	1637
Examiner	Fredman, J.
Attorney Docket No.	GNE.2930R1C3

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS

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NON PATENT LITERATURE DOCUMENTS

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/JF/	1	Abe, et al. "An increased high-mobility group A2 expression level is associated with malignant phenotype in pancreatic exocrine tissue." <i>Br J Cancer</i> . 2003 Dec 1;89(11):2104-9. (ABSTRACT ONLY)	
	2	ALBERTS, et al. 1994. <i>Molecular Biology of the Cell</i> , 3rd Edition, pp. 1216-1217. New York: Garland Publishing.	
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	5	Aust, et al. "Human thyroid carcinoma cell lines and normal thyrocytes: expression and regulation of matrix metalloproteinase-1 and tissue matrix metalloproteinase inhibitor-1 messenger-RNA and protein." <i>Thyroid</i> . 1997 Oct;7(5):713-24. (ABSTRACT ONLY)	
	6	Barnes, et al. "Expression of embryonic fibronectin isoform EIIIA parallels alpha-smooth muscle actin in maturing and diseased kidney." <i>J Histochem Cytochem</i> . 1999 Jun;47(6):787-98. (ABSTRACT ONLY)	
	7	Bea, et al. "BMI-1 gene amplification and overexpression in hematological malignancies occur mainly in mantle cell lymphomas." <i>Cancer Res</i> . 2001 Mar 15;61(6):2409-12. (ABSTRACT ONLY)	
	8	BERNER, et al., "Clinopathological association of CD44 mRNA and protein expression expression in primary breast carcinomas" <i>Histopathology</i> (2003) 42:546-554.	
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/JF/	14	CELIS, et al. 2000. Gene expression profiling: monitoring transcription and translation products using DNA microarrays and proteomics. <i>FEBS Letters</i> , 480:2-16.	
	15	Choi, et al. "Characterization of cyclin D2 expression in human endometrium." 166: <i>J Soc Gynecol Investig</i> . 2002 Jan-Feb;9(1):41-6. (ABSTRACT ONLY)	
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	18	CRICK, F. 1970. Central dogma of molecular biology. <i>Nature</i> , 227:561-563.	
	19	Czupalla, et al., "Comparative study of proteinand mRNA expression during osteoclastogenesis" <i>Proteomics</i> 5:3868-3875 (2005).	
	20	Dagenais, et al. "Downregulation of ENaC activity and expression by TNF-alpha in alveolar epithelial cells." <i>Am J Physiol Lung Cell Mol Physiol</i> . 2004 Feb;286(2):L301-11. Epub 2003 Sep 26. (ABSTRACT ONLY)	
	21	de Boer, et al. "Involvement of the CCND1 gene in hairy cell leukemia." <i>Ann Oncol</i> . 1996 Mar;7(3):251-6. (ABSTRACT ONLY)	
	22	Debieve, et al. "Inhibin and activin production and subunit expression in human placental cells cultured in vitro." <i>Mol Hum Reprod</i> . 2000 Aug;6(8):743-9. (ABSTRACT ONLY)	
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	27	Eleore, et al. "Modulation of the glutamatergic receptors (AMPA and NMDA) and of glutamate vesicular transporter 2 in the rat facial nucleus after axotomy." <i>Neuroscience</i> . 2005;136(1):147-60. Epub 2005 Sep 21. (ABSTRACT ONLY)	
	28	El-Ghrably, et al. "Intravitreal invading cells contribute to vitreal cytokine milieu in proliferative vitreoretinopathy." <i>Br J Ophthalmol</i> . 2001 Apr;85(4):461-70. (ABSTRACT ONLY)	
	29	FEROZE-MERZOUG, et al. 2001. Molecular profiling in prostate cancer. <i>Cancer and Metastasis Reviews</i> , 20:165-171.	
↓	30	Forsberg, et al. "Altered levels of scavenging enzymes in embryos subjected to a diabetic environment." <i>Free Radic Res</i> . 1996 Jun;24(6):451-9. (ABSTRACT ONLY)	
/JF/	31	Freischuss, et al. "Induction of the estrogen receptor by growth hormone and glucocorticoid substitution in primary cultures of rat hepatocytes." <i>Endocrinology</i> . 1993 Oct;133(4):1548-54. (ABSTRACT ONLY)	

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/JF/	32	Fu, et al. "Cyclin D1-negative mantle cell lymphoma: a clinicopathologic study based on gene expression profiling." <i>Blood</i> . 2005 Dec 15; 106(13):4315-21. Epub 2005 Aug 25. (ABSTRACT ONLY)		
	33	Fuchs, et al. "Oxytocin receptors in bovine cervix: distribution and gene expression during the estrous cycle." <i>Biol Reprod</i> . 1996 Mar;54(3):700-8. (ABSTRACT ONLY)		
	34	Furuta, et al. "Silencing of the thrombomodulin gene in human malignant melanoma" <i>Melanoma Res</i> . 2005 Feb;15(1):15-20. (ABSTRACT ONLY)		
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	38	Giroux, et al. "Cyclooxygenase-2 expression in macrophages: modulation by protein kinase C-alpha." <i>J Immunol</i> . 2000 Oct 1;165(7):3985-91. (ABSTRACT ONLY)		
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	41	Goldenberg, et al. "Modulation of gap junction mediated intercellular communication in TM3 Leydig cells." <i>J Endocrinol</i> . 2003 May;177(2):327-35. (ABSTRACT ONLY)		
	42	Golebiowski, et al. "Expression level of Ubc9 protein in rat tissues." <i>Acta Biochim Pol</i> . 2003;50(4):1065-73. (ABSTRACT ONLY)		
	43	GREENBAUM, et al. 2003. Comparing protein abundance and mRNA expression levels on a genomic scale. <i>Genome Biology</i> , 4(9):117.1-117.8.		
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	45	Grenback, et al. "Galanin in pituitary adenomas." <i>Regul Pept</i> . 2004 Feb 15;117(2):127-39. (ABSTRACT ONLY)		
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/JF/	49	Habu, et al. "Restored expression and activity of organic ion transporters rOAT1, rOAT3 and rOCT2 after hyperuricemia in the rat kidney." <i>Biochem Pharmacol</i> . 2005 Mar 15;69(6):993-9. (ABSTRACT ONLY)		

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/JF/	50	Hahn, et al. "Regulation of cytochrome P4501A1 in teleosts: sustained induction of CYP1A1 mRNA, protein, and catalytic activity by 2,3,7,8-tetrachlorodibenzofuran in the marine fish <i>Stenotomus chrysops</i> ." <i>Toxicol Appl Pharmacol.</i> 1994 Aug;127(2):187-98. (ABSTRACT ONLY)		
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	52	Hamilton, et al. "The role of the epidermal growth factor receptor in sustaining neutrophil inflammation in severe asthma." <i>Clin Exp Allergy.</i> 2003 Feb;33(2):233-40. (ABSTRACT ONLY)		
	53	Hassett, et al. "Human hepatic microsomal epoxide hydrolase: comparative analysis of polymorphic expression." <i>Arch Biochem Biophys.</i> 1997 Jan 15;337(2):275-83. (ABSTRACT ONLY)		
	54	Holten-Andersen, et al. "Localization of tissue inhibitor of metalloproteinases 1 (TIMP-1) in human colorectal adenoma and adenocarcinoma." <i>Int J Cancer.</i> 2005 Jan 10;113(2):198-206. (ABSTRACT ONLY)		
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	56	Huang, et al. "Tissue plasminogen activator induced by dengue virus infection of human endothelial cells." <i>J Med Virol.</i> 2003 Aug;70(4):610-6. (ABSTRACT ONLY)		
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	59	Husain, et al. "Elevation of topoisomerase I messenger RNA, protein, and catalytic activity in human tumors: demonstration of tumor-type specificity and implications for cancer chemotherapy." <i>Cancer Res.</i> 1994 Jan 15;54(2):539-46. (ABSTRACT ONLY)		
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	61	Ikegami, et al. "Modulation of glucagon receptor expression and response in transfected human embryonic kidney cells." <i>Am J Physiol Cell Physiol.</i> 2001 Oct;281(4):C1396-402. (ABSTRACT ONLY)		
	62	IRVING, et al. 2000. Proteins emerge from disarray <i>Nature Biotechnology</i> 18:932-933.		
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	65	Janssens, et al. "Alteration of frizzled expression in renal cell carcinoma." <i>Tumour Biol.</i> 2004 Jul-Aug;25(4):161-71. (ABSTRACT ONLY)		
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/JF/	67	Kalabis, et al. "Multidrug resistance phosphoglycoprotein (ABCB1) in the mouse placenta: fetal protection" <i>Biol Reprod.</i> 2005 Oct;73(4):591-7. Epub 2005 May 25. (ABSTRACT ONLY)		

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/JF/	68	Kammori, et al. "Expression of human telomerase reverse transcriptase gene and protein, and of estrogen and progesterone receptors, in breast tumors: Preliminary data from neo-adjuvant chemotherapy." <i>Int J. Oncol.</i> 2005 Nov;27(5):1257-63. (ABSTRACT ONLY)	
	69	Kawamoto et al., "Expression Profiles of Active Genes in Human and Mouse Livers," <i>Gene</i> , 1996 Sep 26;174(1):151-8.	
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	72	KING, et al. 2001. "Gene Expression Profile Analysis by DNA Microarrays" <i>JAMA</i> , 286(18):2280-2288.	
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/JF/	84	Lemstrom, et al. "Vascular endothelial growth factor enhances cardiac allograft arteriosclerosis." <i>Circulation.</i> 2002 May 28;105(21):2524-30. (ABSTRACT ONLY)	

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/JF/	85	Li, et al. "Enhanced expressions of arachidonic acid-sensitive tandem-pore domain potassium channels in rat experimental acute cerebral ischemia." <i>Biochem Biophys Res Commun.</i> 2005 Feb 25;327(4):1163-9. (ABSTRACT ONLY)		
	86	Li, et al. "Retinal preconditioning and the induction of heat-shock protein 27." <i>Invest Ophthalmol Vis Sci.</i> 2003 Mar;44(3):1299-304. (ABSTRACT ONLY)		
	87	Li, et al. 1980. β -Endorphin omission analogs: Dissociation of immunoreactivity from other biological activities. <i>Proc. Natl. Acad. Sci. USA,</i> 77(6)3211-3214.		
	88	LIAN, et al. 2001. Genomic and proteomic analysis of the myeloid differentiation program. <i>Blood,</i> 98(3):513-524.		
	89	LICHTINGHAGEN, et al. 2002. Different mRNA and protein expression of matrix metalloproteinases 2 and 9 and tissue inhibitor of metalloproteinases 1 in benign and malignant prostate tissue. <i>European Urology,</i> 42:398-406.		
	90	Lindberg, et al. "Increasing expression of tissue plasminogen activator and plasminogen activator inhibitor type 2 in dog gingival tissues with progressive inflammation." <i>Arch Oral Biol.</i> 2001 Jan;46(1):23-31. (ABSTRACT ONLY)		
	91	Macabeo-Ong, et al. "Effect of duration of fixation on quantitative reverse transcription polymerase chain reaction analyses." <i>Mod Pathol.</i> 2002 Sep;15(9):979-87. (ABSTRACT ONLY)		
	92	MADOZ-GURPIDE, et al. 2003. Molecular analysis of cancer using DNA and protein microarrays. <i>Adv. Exp. Med. Biol.,</i> 532:51-58.		
	93	Maruyama, et al. "Id-1 and Id-2 are overexpressed in pancreatic cancer and in dysplastic lesions in chronic pancreatitis." <i>Am J Pathol.</i> 1999 Sep;155(3):815-22. (ABSTRACT ONLY)		
	94	MCGUINESS, et al. March 1991. Point mutation in meningococcal por A gene associated with increased endemic disease. <i>The Lancet,</i> 337:514-517.		
	95	MCGUINESS, et al., February 1993. Class 1 outer membrane protein of Neisseria meningitidis: epitope analysis of the antigenic diversity between strains, implications for subtype definition and molecular epidemiology. <i>Mol. Microbiology,</i> 7:505-514.		
	96	Meehan, et al. "Tightly regulated and inducible expression of a yoked hormone-receptor complex in HEK 293 cells." <i>J Mol Endocrinol.</i> 2004 Feb;32(1):247-55. (ABSTRACT ONLY)		
	97	Mendoza-Rodriguez, et al. "c-fos and estrogen receptor gene expression pattern in the rat uterine epithelium during the estrous cycle." <i>Mol Reprod Dev.</i> 2003 Apr;64(4):379-88. (ABSTRACT ONLY)		
	98	Meoni, et al. "[³ H]MK-801 binding and the mRNA for the NMDAR1 subunit of the NMDA receptor are differentially distributed in human and rat forebrain." <i>Brain Res Mol Brain Res.</i> 1998 Feb;54(1):13-23. (ABSTRACT ONLY)		
	99	Mezzano, et al. "Overexpression of chemokines, fibrogenic cytokines, and myofibroblasts in human membranous nephropathy." <i>Kidney Int.</i> 2000 Jan;57(1):147-58. (ABSTRACT ONLY)		
↓	100	Mingrone, et al. "Decreased uncoupling protein expression and intramyocytic triglyceride depletion in formerly obese subjects." <i>Obes Res.</i> 2003 May;11(5):632-40. (ABSTRACT ONLY)		
/JF/	101	Miralles, et al. "Differential expression of the short and long forms of the gamma 2 subunit of the GABA/benzodiazepine receptors." <i>Brain Res Mol Brain Res.</i> 1994 Jul;24(1-4):129-39. (ABSTRACT ONLY)		

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		Art Unit	1637
(Multiple sheets used when necessary)		Examiner	Fredman, J.
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	106	NAGARAJA, et al. "Gene expression signatures and biomarkers of noninvasive and invasive breast cancer cells: comprehensive profiles by representational difference analysis, microarrays and proteomics." <i>Oncogene.</i> (2006) 25:2328-2338	
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